pp 6 - 7: "WITH NEW EFFORTS," by V. Mavrinskiy, UA9SBR, Chairman of the Council of Buguruslanskiy Independent Radio Club /collective station UK9SAI/. With the help of DOSAAF and sports authorities the club has resumed operation and even plans to establish a center for communicating via the "Radio" satellites. Pictured on page 6 are, left to right, A. Filatov, RA9SRK, and A. Kostyuchenko, UA9SCY., operating UK9SAI/p during an expedition to the village of Sharlyk, Orenburgskaya oblast', dedicated to the 40th anniversary of the Battle of Stalingrad.

p 7: "WHEN DEDICATED PEOPLE GET DOWN TO BUSINESS," by V. Slyusar', Chairman of the Susuman Rayon Committee of DOSAAF. Collective station UKØIAI was established in 1973 in the town of Susuman, Magadanskaya oblast', on the initiative of Yuriy Igorevich Voznesenskiy, UAØIF, then the only shortwaver in the town. Since then UAØIF has managed the collective, assisted by Petr Viktorovich Sokolov, UAØICQ. Now eight persons have individual call-signs and four have observer calls; five stations are on the air and an application has been submitted for a second collective station. At UKØIAI a special transmitter was installed for work with radiohooligans -- a conversation was struck up with them, they were invited to the radiostation, they came and remained, continuing to be engaged in radiosport but now seriously.

pp 8 - 9: "SCHOOL OF PATRIOTISM AND SKILL," by General-mayor G. Kostov, Chairman of the TsS /Central Council?/ of the OSO /Organizatsiya sodeystviya oborone - Organization for Assistance to Defense/ Attached to the Council of Ministers of the People's Republic of Bulgaria. In accomplishing its task of preparing reserves for the Bulgarian People's Army, the OSO is helped by the experience of fraternal defense organizations, especially the rich experience of DOSAAF. ... At the beginning of the school year groups are established in radio clubs of future radiotelegraphers, radioconstructors, shortwavers, and ultrashortwavers. This form of instruction is outside of the regular school program and is voluntary. It lasts two years, and leads to a class "C" amateur classification. To upgrade, students may study independently or at specially-organized courses in radio clubs. Examinations for all classes are taken before a commission of the Ministry of Communication. ... The participation by representatives of the OSO in a Moscow meeting during the 31st All-Union Exhibition of Creative Work by DOSAAF Radioamateur Constructors, as well as meetings and conversations with Soviet comrades and colleagues from other defense organizations and exchanges of views during the 1983 competitions "For Friendship and Brotherhood" held recently in Bulgaria, have served to broaden the possibilities of joint work and served to firm up plans for joint actions dedicated to the 40th anniversary of the defeat of hitlerism and the liberation of the peoples of Europe from fascist enslavement.

p 9: "'SEARCH' NAMES NAMES...," by A. Grif. The search for amateurs who are veterans of the Great Fatherland War continues within the framework of the radioexpedition "Pobeda-40" /"Victory-40"/, thanks to the energetic and systematic work of the group led by Georgiy Khadzheyev, UA4PW, who every Sunday conducts a "round table" /kruglyy stol/ at 1200 MSK /0900 UTC, 0800 UTC during summer time/, on 14.120 MHz. Here are the call-signs of those identified recently: UB5KBY - Yuriy Borisovich Marchuk, now living in Zhitomir and one of the most active shortwavers in the Ukraine; UQ2AL - Aleksandr Ivanovich Posazhennikov, whose work takes him to sea but is always on the air when on shore; UB5AA - Yuriy Nikolayevich Smirnov, chief of collective station UK5FCA and now living in Novaya Kakhovka; UP2AB - Pranas Federavichyus, recently honorary operator at memorial station UU2M set up by Lithuanian amateurs in the village of Milyunay, a center of partisan activity; UA6APT - Anatoliy Georgiyevich Suyatinov.

p 10: "TURNING OVER THE PAGES OF THE MAGAZINE - WHAT WAS WRITTEN ABOUT IN THE MAGAZINE 'RADIOAMATEUR' NO. 2 (SEPTEMBER) 1924," prepared by A. Kiyashko.

The recently published decision of the Council of People's Commissars of the USSR concerning private receiving stations will certainly be greeted with deep satisfaction by those interested in amateur radio and will stimulate the development of amateur radio in the Soviet republics.

Only 50,000,000 kilometers separated Mars from Earth on 23 August 1924. At no time since the existence of radiotelegraphy have the planets been so close. At the end of 1919 and beginning of 1920 European papers were full of sensational reports about reception by radiostations of dispatches from Mars (or in any event of non-Earth origin), and the French Academy of Sciences offered a 300,000-franc prize to the person or institution designing a theoretical means of communicating with Mars. Long-wave radio is infeasible due to the impossibility on concentrating the signal and ~~and~~ the obstacle formed by the ionized layer of the atmosphere. Recent experiments with directed short waves is only the first step in resolving the problem. But there exist very short waves not threatened by ~~ionized~~ the ionized layer and which can be concentrated ~~narrow~~ into a narrow beam, namely light rays.

The Council of the All-Russian Society of Radioamateurs /Sovet Vserossiyskogo obshchestva radiolyubiteley/ was recently confirmed. The Leningrad, Moscow, and Nizhniy Novgorod organizations participated in setting it up. So far, the organization only extends to the RSFSR, but doubtless, following the first conference, an analogous all-union society will have to be organized.

Recently a French radioamateur succeeded in establishing radio communication with America on 109 meters using a transmitter of only 500 Watts.

According to a Vienna newspaper, Kora Uayt /Cora White?/ from the USA filed for divorce from her husband for a fairly interesting reason. In her statement to the court she noted that her husband devoted all his spare time to radio and forced her to listen.

N. Tesla claims his system of transmitting electric energy without wires will permit feeding powerful motors located 1000 versts away from the central station.

... An article is published by I. Nevyazhskiy on the principles of transmitting images by radio.

p 11: ~~Senior shortwaver~~ "SENIOR SHORTWAVER," by V. Mavrodiadi. Vladimir Vasil'yevich Kupriyanov, brother of the well-known artist Mikhail Vasil'yevich Kupriyanov, is one of our most senior shortwavers. He grew up in Kazan', was called into the Red Army, attended the Kazan' radio school, ~~xxxx~~ served as a radioman in Stavropol' and then in the settlement of Kushka, the southern-most point in our country. He was released from the army in 1924 and began to work as a radioconstructor at the Moscow City Council of Professional /Trade/ Unions. This was the period ~~xixh~~ when amateur radio was coming into its own. The Society of the ~~Friends~~ Friends of Radio /Obshchesto druzey radio - ODR/ was being organized, and the magazines "Radioamateur" /Radiolyubitel'/ and "Friend of Radio" /Drug radio/ as well as the newspapers "News of Radio" /Novosti radio/ and "Radio in the Countryside" /Radio v derevne/ began coming out. V. V. Kupriyanov got his start in amateur radio ~~xxxxxx~~ in the ODR of Kursk, where he moved in 1929; a year later, now in Voronezh, he received a shortwave call-sign, EU2PE. ..... Today V. V. Kupriyanov, a retired colonel, lives in Leningrad, where for many years he operated as UA1AG.

pp 12 - 14: "THE WHOLE WORLD TALKED ABOUT HIM," by N. Grigor'yeva. Fifty-five years ago, in June 1928, millions of people all over the world were following the unfolding of events in the Arctic surrounding the ~~flight of the~~ dirigible "Italia" which had completed a sensational flight to the North Pole and was returning to base and which was commanded by the Italian general Umberto Nobile. Its radio set had gone out and no one knew whether the aeronauts were alive or where to look for them. /Radioamateur Nikolay Shmidt was the first to hear their distress signal. ~~From this point~~ At this point the rescue committees set up in various countries went from tense waiting to ~~action~~ action. Rescue expeditions were organized, in which 16 ships and 21 aircraft from six countries participated! Many books and articles have been devoted to these events but woefully little is said about Nikolay Shmidt in them. /Translator's note: Time does not permit translating the whole article, which in any event is only tangentially related to amateur radio; for anyone interested in the fascinating details of the "Italia" incident, however, it might prove of coniderable interest, as the author has apparently done ~~considerable~~ a good deal of original research on her own and uncovered some new facts about Shmidt -- as well as a previously unpublished photo of him./

p 15: "QUA - IDEAS, EXPERIMENTS, EXPERIENCE," edited by S. Bunin, UB5UN. "STATIONARY ANTENNA WITH CHANGEABLE DIRECTIVITY PATTERN." /Constructed by UA6APE and UV6AF from Sochi, the antennas has at its center a 17m mast which serves as the active element and four outer arms selectable by switch. from Saratov.
"ANTENNA FOR THE 160 M BAND," by Ye. Yerin, UA4CBO, chief of UK4CCC./ A lenthened dipole is used for 160m at UK4CCC. This was brought about by the fact that the resistance of a half-wave dipole at its resonant frequency was only 21 Ohms, which prevented a direct connection to ~~coaxial cable~~ 50 or 75 Ohm coaxial cable. To raise the input resistance the length of each arm was fixed at 45 meters, somewhat exceeding a quarter-wave-length at the center of the band. To compensate for the resulting inductive reactance /?/ a condenser was connected between the 75-Ohm coax used and the antenna. The SWR on 1.85 MHz is 1.4 on 1.9 MHz - 1, and 1.95 MHz - 1.8.

p 22: "ALL ARE INVITED TO THE STARTING LINE." This year the All-Union 160-meter Radiocommunication Competitions for the "Radio" Magazine Prize will take place 19 - 20 November. The same rules will be used as in 1982. Winners will be determined ~~in~~ in six categories: Beginners (EZ-calls) working 'phone only, beginners working mixed 'phone/c.w., holders of individual shortwave and ultrashortwave call-signs /translator's note: Holders of ultrashortwave calls beginning with "R" are permitted to use 160m/, collective-station teams (of not less than two persons), ~~and~~ observers with call-signs, and observers without call-signs. The competition will take place in two rounds, each of two hours' duration: 19 November 1983 from 2000 to 2200 MSK and 20 November from 0000 to 0200 MSK /1700 - 1900 and 2100 - 2300 UTC 19 November - Tr./ The same point count will be used, based on the squares in which the stations contacting each other are located -- in the same square 1 point, in neighboring squares 2, separated by one square 3, etc.; the system by which the territory of the USSR is divided into squares is explained in "Radio" No. 9/1982, pp 9 - 10. The exchange consists of signal report, ~~and~~ ~~square~~ ~~5x902~~ serial number, and sending station's square, for example 589021/G4, 59089/J5. Anyone taking part is obliged to send in a report on the standard form regardless of how many contacts are made and should not forget to indicate which of the two rounds is to be counted. Reports go to: 123362, Moskva, D-362, Volokolamskoye shosse, 88, stroyeniye 5 (the address of the editors of "Radio" magazine) with "160 - otchet" /160 report/ marked on the envelope.

pp 22 - 23: "ON-THE-AIR ENGLISH" ("ENGLISH FOR ON-THE-AIR"), Part Three, "VARIATIONS FOR A TYPICAL QSO," by V. Gromov, UV3CM /sic; has appeared previously as UV3GM - Tr./. ~~Continuation~~ /Continuation of series. Part Two was in RADIO #7/1983 and Part One appeared in RADIO #6/1983./

pp 24 - 25: "CQ-U."

INFO*INFO*INFO, by A. Gusev, UA3-170-461.

"ON THE QSO CONFIRMATION RATIO."

Further to the article in the CQ-U INFO section /razdel/ of RADIO #4/1983, the question of the QSO confirmation ratio concerns not only those operating on 160m.

A. Kucherenko, UT5HP, writes from ~~Sch~~ Schast'ye, Voroshilovgradskaya oblast', that only half of the 3430 QSL's he has sent out since 1 January 1980 have been answered. Only 209 collective stations replied out of the 837 to which he sent cards. UT5HP calculates the confirmation ratio by call district as follows:

1 - 54.8%	3 - 52.9%	5 - 44.9%	7 - 43.2%	9 - 55%
2 - 66.4%	4 - 54%	6 - 43.6%	8 - 49.6%	Ø - 65.70%

M. Plekseyev, UA3UDY, ex-EZ3UAE, from Ivanov, has a 44% confirmation ratio for 160m. He writes that you have to wait more than a year for the cards necessary for the R-10-R and R-15-R diplomas. And this despite the fact that you ask for QSL cards over the air and several times send your ~~QSLcards~~ own card. He says short-wave-station operators do a bad job of confirming QSO's: He has been waiting two years for cards from UB5BAJ, UB5FDZ, UB5NAR, UB5WF, UL7OAB, and UI8OAM.

V. Sopov, UAØZDE, from Petropavlovsk-Kamchatskiy, complains that his confirmation percentage on 20m from many call districts is no higher than 30%. "There are no QSL's at all," he writes, "from our antarctic and arctic stations. For two years I can't get cards from UC2CFA, UA3EAH, UA4NDJ."

And Yu. Goloskokov, RA3QLP, from Georgiu-Dezh, Voronezhskaya oblast', has a still lower confirmation ratio -- about 25%.

"How can one explain such lack of consideration on the part of many radioamateurs toward their on-the-air colleagues? What prevents them from sending out QSL's in good time to their contacts? We hope that federations of radio sport and radio club councils will take part in discussing this subject."

"QRP NEWS." According to D. Stashuk, UB5-065-2040, from Kiev, an experimental QRP transmitter (5 Watts) has been in use at UK5UAC for half a year, with a 41-meter-long VS1AA antenna. UK5UAC has over 800 QSOs /as a result/, among them, on 80m, with OK1KQJ (RS 59), on 40m with YO4FM (57), on 20m with stations from all USSR call districts as well as with OHØW (59), SJ9WL (55), KZ9A (59), and on 10m with HW5OJ (59) and EA6AS (58). "The contacts carried out," writes Stashuk, "again prove that powerful transmitters are not necessary for on-the-air operation. And yet many stations use transmitters with excessive /"raised"/ power and in so doing prevent others from making QSO's. For this violators must be severely punished." How are things with other QRP enthusiasts? We await your reports!

"THOUGH THE LETTER WAS NOT PUBLISHED." The operators at UK2AAQ had sent in to "Radio" magazine a sloppily made out QSL received from UA3-137-895 and the editors had forwarded it on to the sport club attached to the Lipetsk DOSAAF Radio Technical School. A. Belousov, UA3GDJ, chairman of the SWL Section there replied that the complaints from the UK2AAQ were completely justified, but taking into account that UA3-137-895 had not been an amateur long it was decided not to take strict measures against him this first time. ...

RS RS RS.

"ACHIEVEMENTS AND OPERATION VIA THE RS'S." /Full text./

"For the second time the editors are publishing a table of achievements by Soviet radioamateurs operating via the 'Radio' series of satellites. In comparison to the preceding table (see 'CQ-U' in 'Radio' No. 3 for 1983, page 12) three new call-signs have appeared (UV3EH, UW4NI, UC2CED).

"As before A. Borzenko (UB5MGW) is the leader. In half a year he has succeeded in bettering his achievements by more than 200 points. Collective station UK9SAD moved to second place from fifth. The UK7GAN collective fell somewhat. For the time being UR2JL and UA6ALT have managed to remain in the top ten. They had not furnished new information as of when this table was drawn up.

"Call-sign	Stations	Oblasts	Countries	Points
UB5MGW	204	39	30	549
UK9SAD	85	29	24	350
UK7GAN	64	29	21	314
UV3EH	67	24	21	292
UW4NI	68	16	21	253
UR2JL	57	18	21	252
UK3UAA	62	18	15	227
UK3QBW	45	17	14	200 /20?/
UA6ALT	36	17	14	191
UC2CED	20	10	9	115

"Again it is necessary to point out that many of those who operate via radioamateur satellite satellites do not report their results.

"The editors request that regular information for the table of achievements (it must be confirmed) be submitted by 1 November 1983.

"We await your reports!"

SWL*SWL*SWL.

"IN CLUBS AND SECTIONS." Observer point UKØ-103-15 is now in its third year of operation. It is attached to collective station UKØABK in Divnogorsk, Krasnoyarskiy kray. The equipment consits of 11 receivers, and permits both shortwave and satellite reception. More than 10,000 observations have been made, including 173 oblasts and over 170 countries. The observer point is headed by A. Gusarov, UAØACO, chief of UKØABK.

VHF*UHF*SHF, by S. Bubennikov.

"WORLD COMMUNICATIONS YEAR. SNERA." /Report on activities conducted within the framework of the Sport/Scientific Experiment "Radioaurora" -- SNERA, which in turn is part of the Soviet program for World Commo. Year./

"METEORS." After more than a three-month break, many shortwavers again became active in MS operation in April. By the end of May many already had 10 to 15 QSO's each. Since 23 May UD6DFD has been operating from rare square ZA, which helped him work UY5OE, UA6LJV, UB5JIW, and RB5LGX. New MS enthusiasts have appeared UA3IDQ (QQ54d), UB5PAZ (ML75a), and RC2WBR (NP75g). The use of high speeds, up to 1500 characters per minute, is a recent phenomenon. The editors thank UK9CAM, UD6DFD, UA9SEN, UA9XAN, UB5PAZ, RB5LGX, UB5BAE, UB5LNR, UK6ABI, UB5BDC, and UA9LAQ for their reports.

/end/

Comments, corrections, and suggestions, please, to:

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150 Eleventh Street, S. E.
Washington, D. C. 20003-3911
U. S. A.

ANNEX. Highly selective summary-translations from twice-weekly newspaper Sovetskiy Patriot (SP), published by DOSAAF. The sequentially-numbered column NLD (na lyubitel'skikh diapazonakh = on the amateur bands) is edited by Boris Grigor'yevich STEPANOV, UW3AX, and is dated the same as the issue of SP in which it appears.

NLD-1026, 2 October 1983:

In the FRS /Federation of Radio Sport/ of the USSR. The Bureau of the Presidium of the FRS USSR, based on the article "Again About 'Local' Diplomas" appearing in the 25 May 1983 issue of SP, has ordered a re-drafting of the "Instruction on the Procedure for Establishing Local Radioamateur Diplomas." The new version, following confirmation by the FRS, will be coordinated with the Diploma Service ofthe Central Radio Club of the USSR Named After E. T. Krenkel'. Meanwhile, approval of new local diplomas and of changes in rules for existing diplomas has been stopped, with the exception of temporary anniversary diplomas with an active period not exceeding one year.

Club News.

During the fourth stage of the All-Union Radioexpedition "Pobeda-40" /"Victory-40"/, 14 memorial stations are expected to operate from Belorussia in 1983 - 1984. The first of these, U2LWP, will go on the air at 1200 MSK /MSK = Moscow time = UTC + 3 hours during standard-time period/ 12 October and cease operation at 1200 hours 17 October. The call-sign belongs to a joint Polish-Soviet expedition dedicated to the 40th anniversary of the Voysko Pol'skoye /i.e., the Polish Army, whence the last two letters of the call - Tr./. ... Submitted by Ya. Aksel', UC2BF, Deputy Chairman of the Presidium of the Belorussian FRS.

Collective station UK1NAP of the Petrozavodsk University will operate as UK1NAP/U1P (FB for RAEM diploma) from Nar'yan-Mar /Mara?/ from 2 through 14 October. Submitted by A. Glinskiy, chief of UK1NAP.

NLD-1027, 5 October 1983:

Diplomas. FRS USSR has approved diplomas for the 1000th anniversary of Tashkent and the 40th anniversary of the liberation of Kerch' /in the Ukraine/ from the German-fascist invaders. Applications go to the Diploma Commissions at the following addresses /followed by possible English versions that could be used for parallel QSL'ing/: 700017, Tashkent-17, prospekt Khurshida, 86a, RSTK po radiosportu /Republic Technical Sport Club for Radiosport, Khurshid Prospekt, 700017 TASHKENT 17, USSR/ and 334500, g. Kerch', ab./yashch. 26 /P. O. Box 26, 334500 KERCH', USSR/.

Ultrashort Waves. "On 8 - 9 October the regular Championship of the Lithuanian SSR for Radiocommunication on Ultra Short Wave /ocheredney chempionat Litovskoy SSR po radiosvyazi na ul'trakorotkikh volnakh/ will be conducted, and radioamateurs from other union republics are invited to participate. The competitions are conducted in four stages: From 2100 to 0100 MSK (144 MHz band), from 0100 to 0500 MSK (144 MHz band), from 0500 to 0700 MSK (430 MHz band), and from 0700 to 0900 MSK (1215 MHz band). The control number consists of RST or RS, a sequential contact number (continuous numbering), and QTH locator. The number of points is determined according to the system 1 kilometer equals 1 point (144 MHz), 5 points (430 MHz), and 10 points (1215 MHz). Reports are to be filled out on the standard form. Not later than two weeks following the end of the competitions they are to be sent off to the address: 232000, Vil'nyus, ab./yashch. 46, sudeyskoy kollegii /Judges' Collegium, P. O. Box 46, 232000 VILNIUS, Lithuania/. -- G. Misyunas, UP2CG, Chairman of the Ultrashortwave Committee of the FRS of the Lithuanian SSR."

Club News. Due to an address change, QSL cards for amateurs in Leningrad city should now be sent to: 199034, Leningrad, naberezhnaya Leytenanta Shmidta, 37, RTSh DOSAAF /DOSAAF Radio Technical School, 37 Lieutenant Shmidt Quay, 199034 LENINGRAD/. QSL cards for amateurs in

Leningrad oblast' should go to: 194902, Leningradskaya oblast', pos. Pargolovo, ul. Lomonosova, d. 36 /36 Lomonosov Street, 194902 PARGOLOVO SETTLEMENT (Leningradskaya Oblast'). Submitted by A. Serbin, chief, UK1ADZ.

NLD-1028, 12 October 1983:

Competitions. /Rules for RSGB 21 MHz CW Contest./ Reports are to be sent off to the Central Radio Club not later than two weeks after the end of the event.

Diplomas.

The diploma "40th Anniversary of the Liberation of Kiev from the German Fascist Invaders" is awarded for working Kiev stations between 23 September and 6 November inclusive. Forty points are required. Contacts with memorial stations U5UNP, U5UCO, and U5UAP and with Kiev veterans of the Great Fatherland War (UB5AU, UB5UWW, UY5AC, UB5UWI, UY5AE, UB5UDU) are worth 3 points each and with other amateurs from Kiev 1 point. The application takes the form of a log extract and is to be sent, together with a money order receipt for payment of 50 kopecks for the diploma and 20 kopecks' worth of stamps in deminations of not more than 5 kopecks, not later than 31 December 1983, to: 252056, Kiyev-56, ul. Industrial'naya, 27, STRK DOSAAF, diplomnoy komissii /Diploma Commission, DOSAAF Radio Club, 27 Industrial Street, 252056 KIEV 56/.

Applications for the "MGU-225" diploma /MGU = Moskovskiy Gosudarstvennyy Universitet = Moscow State University - Tr./ should now be sent to: 119899, Moskva, MGU imeni M. V. Lomonosova, radioklub (diplomnoy komissii) /Radio Club (Diploma Commission), Moscow State University, 119899 MOSCOW/. QSL cards for UK3ABO, UK3ACF, and also all amateurs who are members of the club -- UA3AMB, UV3GM, JTØGM, UA3APF, UA3AFN, and others) may be sent to the same address. Submitted by Ye. Shablygin, UA3AMB.

Distant Stations.

From 22 through 30 October special station R6GWC will operate from Yerevan.

On 12 October the expedition from the island of Mal'pelo will begin, using the call-sign HKØTU.

In the period 15 through 21 October, amateurs from Syria will use call-signs in the series 6O1 (suffixes from the normal call-signs) during activity days dedicated to World Communications Year.

VK2WU/LH will operate from Lord-Khau /Lord Howe/ island from 25 October through 3 November.

AJ8D will go on the air from Guadeloupe from 24 October through 5 November with the call-sign FGØHTB.

From 24 through 30 October UK9OAA/U8D will operate from Yangiyer, Syrdar'inskaya oblast'. Members of the expedition are UA6APP, UA9OAA/OAM/OGT/OCS, UW9PT, and UI8CAJ. Send QSL's to UA9OBJ.

NLD-1029, 19 October 1983:

Diplomas.

/Rules for the "Brestskaya krepost'" ("Brest Fortress") diploma./ Applications go to: 224013, Brest, ul. Generala Popova, 18, RTSh DOSAAF, diplomnoy komissii /Diploma Commission, DOSAAF Radio Technical School, 18 General Popov Street, 224013 BREST/.

/Revised rules for the "Dnepr" diploma./ Applications go to: 320081, Dnepropetrovsk-81, ul. Gazety "Pravda", 35, RTSh DOSAAF, diplomnoy komissii /Diploma Commission, DOSAAF Radio Technical School, 35 Newspaper "Pravda" Street, 320081 DNEPROPETROVSK-81/. /Translator's note: Those especially desirous of or in a hurry for a QSL from the special-call stations mentioned in the next item might try QSL'ing to the address just given, in addition to Box 88./

Club News.

Special stations U5E, U5ET, U5EW, and U5ED will operate from Dnepropetrovsk from 24 through 28 October in honor of the 40th anniversary of the liberation of the city from the German-fascist invaders.

Special memorial cards bearing the autographs of the European champions of the heavy athletics championship to be held in Yerevan from 22 through 30 October will be sent to those working five different operators of R6GWC /R6GWC/ which will operate during this period.

In connection with the 60th anniversary of the setting up of the Komi ASSR, the collective station of the Syktyvkar Pioneer Palace, UK9XAT, will operate with special call-sign R9XPO.

From 1 through 15 November special stations will be active to honor the 425th anniversary of the voluntary entry of Udmurtiya into Russia: RU4W, four stations with the prefix RK4, and six with the prefix RX4.

QSL cards and other correspondence for amateurs of Magadan oblast' should now be sent to a new address: 685000, Magadan, ul. Potapova, 5, korpus 1, QSL byuro /QSL Bureau, 5 Potapov Street, Building 1, 685000 MAGADAN/. Submitted by S. Levanovich, UAØIAZ, Responsible Secretary of the /local/ Federation of Radio Sport.

SP, 26 October 1983, p 4, AIRWAVES Radioamateur Club No. 10:

"In the Federation of Radio Sport." In connection with publicity given in "Sovetskiy Patriot," and numerous letters from radio amateurs, and the conduct of a significant number of on-the-air events within the framework of "Pobeda-40" ("Victory-40"), the Bureau of the Presidium of the FRS USSR has decided to call off temporarily the holding of activity days oriented only to meeting the conditions of local diplomas. Until summer 1985 permission for conducting such events will be given only when they are dedicated to significant dates widely celebrated by local party and Soviet organs and social organizations. The temporary regulations on the procedure for conducting activity days will be published in the "Information Materials of the FRS USSR" (Informatsionnyye materialy FRS SSSR).

"Road to the Heights," by N. Grishina. /On the sports career of Natal'ya Asaulenko, three-times champion of the USSR./ An example of her sports courage occurred during the grenade-throwing part of a competition in the GDR: It was pouring, and strong wind came up, and it seemed impossible to hit the goal, yet she got six of the ten grenades into the square.

"Meeting in Kiev," by A. Gusev, UA3-170-461. At the beginning of October Kiev became the meeting place for shortwavers and ultrashortwavers from all over the country. A Technical-sport Conference on Shortwave and Ultrashortwave Radiocommunication was held, dedicated to the 40th anniversary of the liberation of the Ukrainian capital from the German-fascist invaders. Discussions were held on the future development of amateur radio, on equipment, on on-the-air ethics, on the conduct of radio expeditions, etc. /An accompanying photo shows Mikhail Vladimirovich Serdyuk, UB5UDU, who went to work in a factory at 13 in 1942 and later during the war became a radioman and served in the Black Sea Fleet in a mine-sweeping brigade, operating memorial station U5UNP of the "Pobeda-40" radioexpedition./

"Transformers for Shortwave Equipment," by G. Shul'gin, UA3ACM.

"Information Booth." Orders for the "Electronics-Kit-80" and the "Electronics-160RK" receiver, mentioned in the last issue of AIRWAVES, as well as for the "Electronics-T7-01" transceiver, are to be forwarded via the DOSAAF oblast' committee to the Administration for Capital Construction and Technical Material Supply of the Central Committee of DOSAAF USSR. Both individual amateurs and collective stations of

primary DOSAAF organizations may become owners of this equipment, which will become available next year. Unfortunately it is possible that orders will exceed ~~xxxxxx~~ the supply of the transceiver during the first year. ... /Reference orbital data are given the the "Radio" satellites./ /Translator's note: Please let me know if there is any interest in having these data reproduced in the summary translations, otherwise I shall omit them. Dexter Anderson, W4KM, 150 Eleventh Street, S. E., Washington, D. C. 20003, USA./

NLD-1030, 26 October 1983:

In the FRS USSR. The Bureau of the Presidium of the Federation of Radio Sport of the USSR has set up a staff for conducting the "Pobeda-40" radioexpedition. A. Grif of "Radio" magazine is chief of staff, S. Sovetskiy of the Central Radio Club of the USSR Named After E. T. Krenkel' ~~xxxxxxxxxxxxxxxx~~ and G. Khodzhayev, UA4PW, responsible for "round tables," are deputy chiefs, and V. Voronkov, UK3A, V. Poltavets, UA4AM, Ya. Aksel', UC2BE, A. Kucherenko, UT5HP, Yu. Smirnov, UB5AA, and E. El'yashev, UA3AOR, are members.

Club News.

QSL cards for RK4WAB, RK4WAF, RX4WBC, RX4WCE, and RX4WWE /the last could be RX4WWF -- hard to make out - Tr./ should be sent to 426064, Izhevsk, ab./yashch. 15, A. Mamushinu, UA4WCE /A. Mamushin, UA4WCE, P. O. Box 15, 426064 IZHEVSK/, and those for RK4WAC, RK4WAG, RX4WAC, RX4WAS, and ~~RX4WX~~ RX4WBJ to 426072, Izhevsk, ab./yashch. 1300, V. Morgunovu, UA4WBJ /V. Morgunov, UA4WBJ, P. O. Box 1300, 426072 IZHEVSK/. Submitted by A. Mamushin, UA4WCE.

From 28 through 31 October, UP2BBT will be active from the area of Sukhumi with the call-sign UP2BBT/U6V on 160-meter SSB. From 25 - 28 November he will be on the air on c.w. from the same QTH with the same call. Cards go to 233000, Kaunas, ab./yashch. 210 /Amateur Station UP2BBT, P. O. Box 210, 233000 KAUNAS/.

In connection with the forthcoming 30th anniversary of the Novosibirsk Electrotechnical Institute, the Komsomol radiocenter of NETI is looking for radioamateur shortwavers who studied at the institute or worked at it. Information should be sent to 630087, Novosibirsk, pr. K. Marksa, 20, NETI, komitet VLKSM. Submitted by Yu. Zaruba, UA9UBA, leader of the Komsomol radiocenter of NETI.

DX Stations.

/QSL information on ~~XPX~~ V30, VP2VDH, ZF2FL, DK6XF/DK7XN, VKØHC, AA4V/6YØ-N4SF/6YØ, AD1S/KH5, FB8WJ/FB8WK, and 5B9FK./

ZL2BT and ZL2ANR are operating especially for U stations on 160 meters in the 1.850 - 1.860 MHz segment at 0600 - 0630 and at 1700 - 1730 UT (sunrise and sunset in New Zealand). The stations are on the air every day and have already worked a number of stations in Europe.